

# Digging Deeper into Mathematics Common Core

## K-2 Elementary and Special Education Teachers

### STRAND 1: Number and Operations – in Base Ten

### A Three Day K-2 Mathematics Academy

This intensive three-day workshop is the first in a series of three mathematics professional development opportunities for K-2 teachers. Participants will dig deeper into the Mathematics Common Core Standards through model lessons with master teacher practitioners. Teachers will gain a greater understanding of the standards they teach as well as a bigger picture of how those standards are connected to the future mathematics their students will encounter.

#### Participants Outcomes:

- Closely examine the standards at each grade level in the **Number and Operations in Base Ten** cluster.
- Experience a student-centered, standards-based classroom environment while deepening their own mathematical understanding.
- Engage in (and leave with) classroom-ready tasks specific to each standard.
- Engage in content-specific differentiation strategies.
- Discover how to integrate the Common Core Mathematical Practice Standards to promote student thought and discourse.
- Network with other teachers throughout the region.

This workshop will be offered at three locations across the GRREC region. (Maximum: 50 teachers per site.)

#### Location Choices:

**Russell County** – September 13<sup>th</sup>, October 18<sup>th</sup>, November 8<sup>th</sup>

*(Russell County Schools Auditorium/Natatorium Complex - 2167 S Hwy 127 – Russell Springs)*

**Owensboro** – September 24<sup>th</sup>, November 1<sup>st</sup>, November 15<sup>th</sup> *(District Office - 450 Griffith Avenue)*

**Bowling Green** – September 4<sup>th</sup>, September 20<sup>th</sup>, October 29<sup>th</sup> *(GRREC – 230 Technology Way)*

Strand 2: Operations and Algebraic Thinking and Strand 3: Measurement and Geometry will be offered in 2013.

<b>For:</b>	K-2 Elementary Teachers and Special Education Teachers
<b>Dates &amp; Locations:</b> <i>(choose one location)</i>	<b>Russell County</b> – September 13 <sup>th</sup> , October 18 <sup>th</sup> , November 8 <sup>th</sup> <b>Owensboro</b> – September 24 <sup>th</sup> , November 1 <sup>st</sup> , November 15 <sup>th</sup> <b>Bowling Green</b> – September 4 <sup>th</sup> , September 20 <sup>th</sup> , October 29 <sup>th</sup>
<b>Materials:</b>	<i>Teaching Student Centered Mathematics</i> John Van de Walle and Student-Centered Tasks
<b>Time:</b>	8:30-3:30 (CST) Registration/Continental Breakfast begin at 8:00 a.m. (Lunch is on your own.)
<b>Cost:</b>	\$250 per teacher <b>OR</b> \$800 per team (3 regular education and 1 special education teacher) (cost includes 3 days of Professional Development, continental breakfasts and materials)

**Registration Form****Digging Deeper into Mathematics Common Core****K-2 Elementary and Special Education Teachers****STRAND 1: Number and Operations in Base Ten****Russell County** – September 13<sup>th</sup>, October 18<sup>th</sup>, November 8<sup>th</sup>**Owensboro** – September 24<sup>th</sup>, November 1<sup>st</sup>, November 15<sup>th</sup>**Bowling Green** – September 4<sup>th</sup>, September 20<sup>th</sup>, October 29<sup>th</sup>

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*Please Print: (For individual registration, please provide only one name. Teams should provide four names)*

Name: \_\_\_\_\_ Grade Level: \_\_\_\_\_ SpEd or Regular Ed: \_\_\_\_\_

Work E-mail Address: \_\_\_\_\_

Name: \_\_\_\_\_ Grade Level: \_\_\_\_\_ SpEd or Regular Ed: \_\_\_\_\_

Work E-mail Address: \_\_\_\_\_

Name: \_\_\_\_\_ Grade Level: \_\_\_\_\_ SpEd or Regular Ed: \_\_\_\_\_

Work E-mail Address: \_\_\_\_\_

Name: \_\_\_\_\_ Grade Level: \_\_\_\_\_ SpEd or Regular Ed: \_\_\_\_\_

Work E-mail Address: \_\_\_\_\_

School District \_\_\_\_\_ School \_\_\_\_\_

Contact Person: \_\_\_\_\_

Work Phone: \_\_\_\_\_ P.O. # \_\_\_\_\_ (\$250/person or \$800/team)

(P.O. required for registration – Team= 3 regular ed and 1 special ed teacher)

Location Choice: \_\_\_\_\_ Russell County \_\_\_\_\_ Owensboro \_\_\_\_\_ GRREC

Note: School districts (or schools) will be billed following the activity based upon registration. Cancellations must be made within five (5) working days of the activity to avoid being billed for fee. Substitutions will be allowed.

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**FAX THIS FORM TO GRREC AT (270) 563-2208**

Attn: Beth Beckham

**Registration Deadline: August 31, 2012**

Sponsored by

Green River Regional Education Cooperative

230 Technology Way, Bowling Green, KY 42101

Phone: (270) 563-2113

**FAX: (270) 563-2208**

Toll Free 1-866-318-6648

[www.grrec.ky.gov](http://www.grrec.ky.gov)